

A synthetic oil.

A very high-performance lubricant, formulated to meet the needs of new Euro VI diesel engines, requiring a long-drain engine oil meeting Scania standard LDF-3.

Suitable for lubricating naturally aspirated and supercharged diesel engines: HGVs, buses, construction and agricultural machinery.

Also suitable for Euro V and earlier powertrains.

Enables longer oil change intervals, to meet Scania specification LDF-3.

PERFORMANCES

Standards : ACEA E4/E7
API CI-4

Specifications :
SCANIA LDF-2/LDF-3*
VOLVO VDS-3
MERCEDES MB p.228.5
MAN M 3277
RVI RLD-2/RXD
DEUTZ DQC III-10
ZF TE-ML 03A

***Approved quality.** Use recommended under manufacturers' warranties.

ORGANISATIONS & MANUFACTURERS - Scope of application -

ACEA E7: For Euro III / IV / V engines equipped with EGR and NOx treatment, **but not** DPF / Extended oil change intervals. Meets the old standards ACEA E5/E3, now obsolete.

API CI-4: Standard since 2002 for engine fitted with EGR.

ACEA E4: For Euro I/II/III/IV/V systems recommended for certain engines equipped with EGR (exhaust gas recirculation), for engines without DPF (diesel particulate filter) and for certain engines equipped with SCR (catalytic converter for NOx treatment);

VOLVO VDS-3 since 2001: For Euro III / IV / V Volvo engines (ACEA E5) / Extended oil change intervals of 90,000 km max.

MERCEDES MB 228.5: For engines without **DPF** / Extended oil change intervals (ACEA E4) of 100,000 km max.

MAN M 3277: For Euro I / II / III engines / Extended oil change intervals (ACEA E4) of 80,000 km max.

RXD : Standard since 2002 for engine fitted with EGR.

RENAULT RLD-2: ACEA E7-04 + Volvo VDS-3, for standard oil change intervals, in Euro V, Euro IV or earlier Renault engines.

DEUTZ DQC III-10: High-performance oil for engines fitted with an after-treatment system (SCR/**DPF).

Characteristics	Standards	Units	Values
Density at 15°C	IP 365	g/ml	0.866
Viscosity at 100°C	ASTM D445	mm ² /s	13.1
Viscosity at 40°C	ASTM D445	mm ² /s	86.3
Viscosity index	ASTM D2270	-	152
HTHS viscosity	CEC L-36-A-90	mPa.s	3.8
CCS @ -25°C	ASTM D5293	mPas s	6400
TBN	ASTM D2896	mg KOH/g	16.1
Sulfated ash content	ASTM D874	% weight	1.9
Pour point	ASTM D5950	°C	<-42
Flash point	ASTM D92	°C	243

The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.

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